

AMENDMENTS TO THE SPECIFICATION

Please amend the specification such that the results are as follows:

A1
1. FIELD OF THE INVENTION

The invention relates to telecommunications systems, and in particular, to telecommunications systems that provides simultaneous voice and broadband services over ATM connections over the local loop.

On page 5 please amend the paragraph that starts on line 15 such that the results are:

A2
It is important to point out that the invention converts POTS traffic to ATM traffic at the residence, and preferably carries this ATM traffic over an ADSL connection to the mux. The invention also converts non-voice traffic to ATM traffic, and preferrably carries this additional ATM traffic over the current DSL connection to the mux. This represents a distinct advance in the art. DSL technology treats POTS in the conventional manner by providing POTS traffic to a class 5 switch.

Please amend the abstract such that the results are as follows:

A3
ABSTRACT OF THE DISCLOSURE

The invention is a residential communication hub for a communications system that provides communications services to an end-user. The ~~system includes a residential hub that~~ is connected to the communications system over a DSL connection. The residential hub converts voice traffic to ATM for transmission over the DSL connection. The communications system includes broadband networks and a service node to facilitate communications services for the end-user.